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|--------------------------|------------------------|---------------------|--|
| Interview Summary | Application No. | Applicant(s) | |
| | 10/705,640 | VISSER ET AL. | |
| | Examiner | Art Unit | |
| | Alexander Grosz | 3673 | |

All participants (applicant, applicant's representative, PTO personnel):

(1) Alexander Grosz.

(3) _____.

(2) MR. GIBBY

(4) _____.

Date of Interview: 4/26; 4/28/2005

Type: a) ☒ Telephonic b) ☐ Video Conference
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.
If Yes, brief description: _____.

Claim(s) discussed: AUL

Identification of prior art discussed: BERMAN

Agreement with respect to the claims f) ☒ was reached. g) ☐ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: NOTE ATTACHED EXAMINER AMST.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

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- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
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- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
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| Interview Summary | Application No. 10/705,640 | Applicant(s) VISSER ET AL. | |
| | Examiner Alexander Grosz | Art Unit 3673 | |

All participants (applicant, applicant's representative, PTO personnel):

(1) Alexander Grosz. (3) _____

(2) MR GIBBY (4) _____

Date of Interview: 4/20/05

Type: a) ☐ Telephonic b) ☐ Video Conference
c) ☒ Personal [copy given to: 1) ☐ applicant 2) ☒ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.
If Yes, brief description: _____

Claim(s) discussed: ALL

Identification of prior art discussed: ART OF RECORD CITED ON PDS; S.N. 10/704,879
BARMAN, ESPECIALLY CO-PENDING

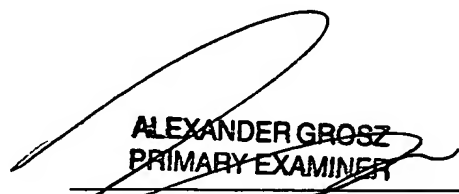
Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: A PROPOSAL AND NOT WILL BE INFORMALLY MADE

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ALEXANDER GROSZ
PRIMARY EXAMINER
Examiner's signature, if required

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Paragraph (b)

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| | Alexander Grosz | 3673 | |

All participants (applicant, applicant's representative, PTO personnel):

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Date of Interview: 2/16/05

Type: a) ☐ Telephonic b) ☐ Video Conference
 c) ☒ Personal [copy given to: 1) ☐ applicant 2) ☒ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.
 If Yes, brief description: _____

Claim(s) discussed: 1

Identification of prior art discussed: BARMAN

Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: THE PROSECUTION REQUIREMENT OF THE PREVIOUS OFFICE ACTION WILL BE PHOTO-COPYED.

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 ALEXANDER GROSZ
 PRIMARY EXAMINER

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Atty Docket No. 018321-007010US

PTO FAX NO.: (571) 273-7041

ATTENTION: Examiner Alexander Grosz

**OFFICIAL COMMUNICATION
FOR THE PERSONAL ATTENTION OF
EXAMINER ALEXANDER GROSZ
CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following Supplemental Amendment, in re Application of Barney D. Visser et al., Serial No. 10/705,640, filed November 10, 2003, for NO-FLIP MATTRESS SYSTEMS AND METHODS is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Number of pages being transmitted, including this page: 9

Dated: April 26, 2005


Connie Larson

**PLEASE CONFIRM RECEIPT OF THIS PAPER BY
RETURN FACSIMILE AT (303) 571-4321**

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, CA 94111-3834
Telephone: (303) 571-4000
Fax: (303) 571-4321

504771B6 v1

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 1-571-273-7041 on April 26, 2005.

PATENT
Attorney Docket No.: 018321-007010US

TOWNSEND and TOWNSEND and CREW LLP

By: Connie Larson
Connie Larson

.....DRAFT.....

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Barney D. Visser et al.

Application No.: 10/705,640

Filed: November 10, 2003

For: NO-FLIP MATTRESS SYSTEMS
AND METHODS

Customer No.: 20350

Confirmation No. 4782

Examiner: Alexander Grosz

Technology Center/Art Unit: 3673

SUPPLEMENTAL AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed December 20, 2004, please enter the following amendments and remarks:

Amendments to the Abstract begin on page 2 of this paper.

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks begin on page 8 of this paper.

Appl. No. 10/705,640
Amdt. dated April 26, 2005
Reply to Office Action of December 20, 2004

PATENT

Amendments to the Abstract

Please replace the abstract with the following new abstract.

A no-flip mattress is constructed of a mattress core, a first padding layer positioned on top of the core, wherein the first padding layer has a density in the range from about 0.5 pounds per cubic foot to about 3 pounds per cubic foot and a firmness in the range from about 8 IFD to about 45 IFD. A second padding layer is adjacent to the first padding layer, wherein the second padding layer has a density in the range from about 0.5 pounds to about 1.9 pounds, and an IFD in the range from about 5 to about 23. A bottom support layer is beneath the core, and comprises a relatively dense and firm material.

Appl. No. 10/705,640

Amdt. dated April 26, 2005

Reply to Office Action of December 20, 2004

PATENT

Amendments to the Specification

Please replace paragraph 0001 with the following replacement paragraph.

[0001] This invention is a continuation in part application and claims the benefit of copending U.S. Patent ~~Application~~ No. 6,643,876, filed November 21, 2001, the complete disclosure of which is herein incorporated by reference.

[0033] Positioned on top of layer 30 is a quilted layer 32 that provides additional padding to the user and serves as the sleeping surface for mattress 26. Sewn to layer 32 are sides 34, and sewn to sides 34 is a bottom cover ~~26~~ 36. Sides 34 and bottom cover 36 are constructed of conventional fabrics and protect the interior components of mattress 36 as well as providing an aesthetically pleasing surface.

PATENT

Appl. No. 10/705,640
Amdt. dated April 26, 2005
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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

- 1 1. (Currently amended) A no-flip mattress comprising:
2 a mattress core;
3 a first padding layer positioned on top of the core, wherein the first padding layer
4 has a density in the range from about 0.5 pounds per cubic foot to about 3 pounds per cubic foot
5 and a firmness in the range from about 8 IFD to about 45 IFD;
6 a second padding layer adjacent to the first padding layer, wherein the second
7 padding layer has a density in the range from about 0.5 pounds to about 1.9 pounds, and an IFD
8 in the range from about 5 to about 23; and
9 a bottom support layer beneath the core, wherein the bottom support layer
10 comprises a relatively dense and firm material;
11 wherein the first padding layer has a contoured surface that is positioned against
12 the second padding layer.
- 1 2. (Original) A mattress as in claim 1, wherein the core comprises a plurality
2 of springs, and further comprising individual fabric pockets encasing each spring.
- 1 3. (Original) A mattress as in claim 2, wherein the fabric pockets are
2 disposed in rows, and wherein adjacent rows of the fabric pockets are connected to each other
3 near midpoints of each of the pockets.
- 1 4. (Original) A mattress as in claim 1, wherein the bottom support layer is
2 selected from a group of support layers consisting of a matrix of foam elements, a polyurethane
3 foam and fibers.
- 1 5. (Original) A mattress as in claim 1, wherein the core is selected from a
2 group consisting of spring cores, latex cores, visco-elastic cores and bladders.

PATENT

Appl. No. 10/705,640
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1 6. (Original) A mattress as in claim 4, wherein the bottom support layer has
2 a firmness in the range from about 30 IFD to about 80 IFD.

1 7. (Original) A mattress as in claim 1, wherein the bottom support layer has
2 a density greater than about one pound per cubic foot.

1 8. (Original) A mattress as in claim 1, wherein the contoured surface of the
2 first layer is convoluted and faces away from the core.

1 9. (Original) A mattress as in claim 4, wherein the bottom support layer has
2 a thickness in the range from about 0.5 inches to about 3 inches.

1 10. (Original) A mattress as in claim 1, wherein the first padding layer and
2 the second padding layer comprise polyurethane foam.

11. (Canceled).

1 12. (Original) A mattress as in claim 1, further comprising a quilted material
2 disposed on top of the first and second padding layers.

1 13. (Original) A mattress as in claim 1, further comprising a border material
2 disposed around sides of the mattress core.

1 14. (Original) A mattress as in claim 1, further comprising a cover material
2 disposed over the bottom support layer.

1 15. (Currently amended) A method for constructing a mattress, the method
2 comprising:

3 providing a mattress core;

4 placing a first padding layer on top of the core, the first padding layer having a
5 contoured surface, wherein the first padding layer has a density in the range from about 0.5

PATENT

Appl. No. 10/705,640

Amdt. dated April 26, 2005

Reply to Office Action of December 20, 2004

6 pounds per cubic foot to about 3 pounds per cubic foot and a firmness in the range from about 8
7 IFD to about 45 IFD;

8 placing a second padding layer adjacent to the contoured surface of the first
9 padding layer, wherein the second padding layer has a density in the range from about 0.5
10 pounds to about 1.9 pounds, and an IFD in the range from about 5 to about 23; and
11 placing a relatively firm and dense bottom support layer beneath the mattress
12 core.

1 16. (Original) A method as in claim 15, wherein the core comprises a
2 plurality of springs disposed in fabric pockets, wherein the fabric pockets are disposed in rows;
3 and wherein adjacent rows of the fabric pockets are connected to each other near midpoints of
4 each of the pockets.

1 17. (Original) A method as in claim 15, wherein the core is selected from a
2 group consisting of spring cores, latex cores, visco-elastic cores and bladders.

1 18. (Original) A method as in claim 15, wherein the bottom support layer
2 comprises a matrix of foam elements.

1 19. (Original) A method as in claim 15, wherein the bottom support layer is
2 selected from a group consisting of bonded foam elements, polyurethane foam and fibers.

1 20. (Original) A method as in claim 18, wherein the bottom support layer has
2 a firmness in the range from about 30 IFD to about 80 IFD.

1 21. (Original) A method as in claim 15, wherein the bottom support layer has
2 a density of about one pound per cubic foot or greater.

1 22. (Original) A method as in claim 15, wherein the first padding layer and
2 the second padding layer comprise polyurethane foam, and wherein the contoured surface is
3 convoluted and faces away from the core.

PATENT

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23. (Canceled).

1 24. (Currently amended) A method as in claim 15 23, wherein the second
2 padding layer has a height in the range from about 3/8 inch to about 3 inches.

1 25. (Original) A method as in claim 15, further comprising incorporating the
2 first and second padding layers into a quilting.

1 26. (Original) A method as in claim 15, further comprising placing a border
2 material around sides of the core.

1 27. (Original) A method as in claim 15, further comprising placing a cover
2 material over the bottom support layer.

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PATENTREMARKS

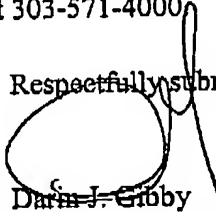
Claims 1,15 and 24 have been amended. Claims 11 and 23 have been canceled. The claims have been amended as discussed in the interview of April 16, 2005 which has been summarized in an Interview Summary form.

CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 303-571-4000.

Respectfully submitted,


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